

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV042419\
 Data File : VV010458.D
 Acq On : 24 Apr 2019 13:19
 Operator : SY/MD
 Sample : VV0424WBL01
 Misc : 25mL/MSVOA V/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 VBLK38

Integration Parameters: rteint.p

Integrator: RTE

Smoothing : ON

Sampling : 1

Start Thrs: 0.1

Stop Thrs : 0

Filtering: 5

Min Area: 3 % of largest Peak

Max Peaks: 100

Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >

Peak separation: 5

Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR042419WMA.M

Title : TRACE VOA SOM01.0

Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.119	3	9	29	rVB	242654	271389	33.32%	3.590%
2	1.319	62	71	85	rBV	110230	131575	16.16%	1.741%
3	1.582	146	153	168	rBV	87151	104501	12.83%	1.383%
4	2.129	313	323	337	rBV	230090	325014	39.91%	4.300%
5	2.534	443	449	458	rVB2	8857	13364	1.64%	0.177%
6	3.971	883	896	917	rBV2	78172	247534	30.39%	3.275%
7	4.399	1011	1029	1058	rBV	149708	364398	44.74%	4.821%
8	5.094	1229	1245	1271	rBV2	344416	814403	100.00%	10.774%
9	5.663	1407	1422	1449	rBV	297391	615567	75.59%	8.144%
10	5.955	1501	1513	1521	rBV8	4016	8616	1.06%	0.114%
11	6.119	1550	1564	1589	rBV	182895	380136	46.68%	5.029%
12	7.029	1834	1847	1867	rBV2	90920	174991	21.49%	2.315%
13	7.357	1935	1949	1987	rBV	407625	759086	93.21%	10.043%
14	7.666	2033	2045	2067	rBV2	57524	102318	12.56%	1.354%
15	8.142	2180	2193	2211	rBV	358314	715147	87.81%	9.461%
16	8.894	2414	2427	2454	rBV	448002	779184	95.68%	10.309%
17	10.261	2840	2852	2869	rBV	133797	223693	27.47%	2.959%
18	11.225	3145	3152	3161	rBV7	6713	10693	1.31%	0.141%
19	11.296	3161	3174	3200	rVV	434727	763210	93.71%	10.097%
20	11.672	3274	3291	3314	rBV	414010	697364	85.63%	9.226%
21	12.695	3601	3609	3621	rVB6	9200	14658	1.80%	0.194%
22	13.315	3792	3802	3816	rBV4	10879	17611	2.16%	0.233%
23	13.559	3867	3878	3888	rBV5	5737	9818	1.21%	0.130%
24	13.797	3943	3952	3964	rVB4	9446	14379	1.77%	0.190%

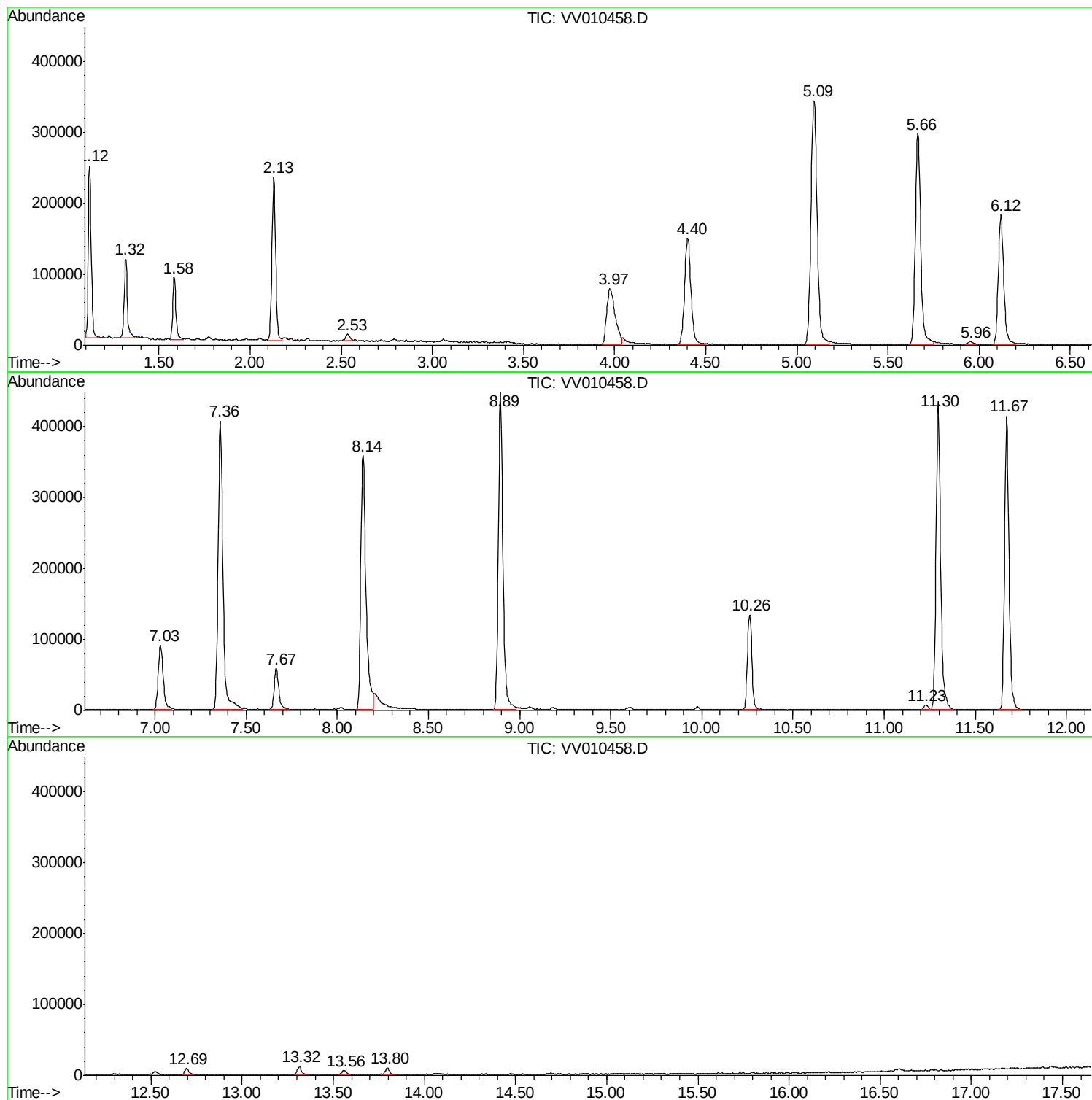
Sum of corrected areas: 7558649

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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR042419WMA.M
Quant Title : TRACE VOA SOM01.0

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P



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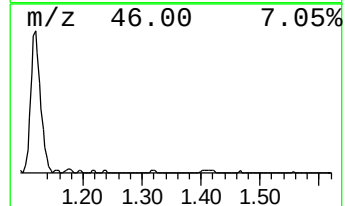
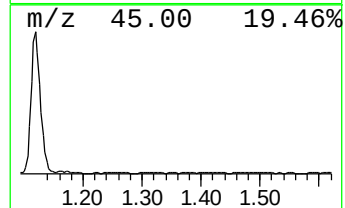
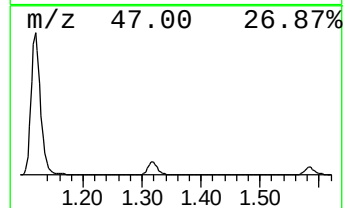
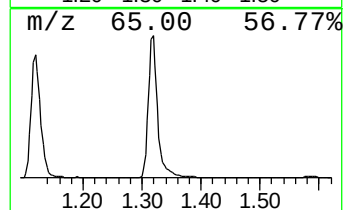
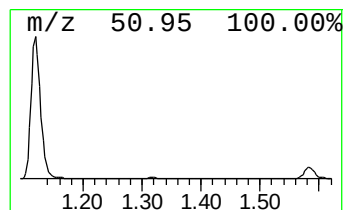
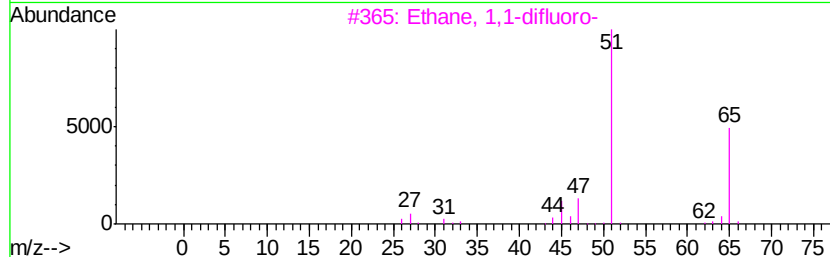
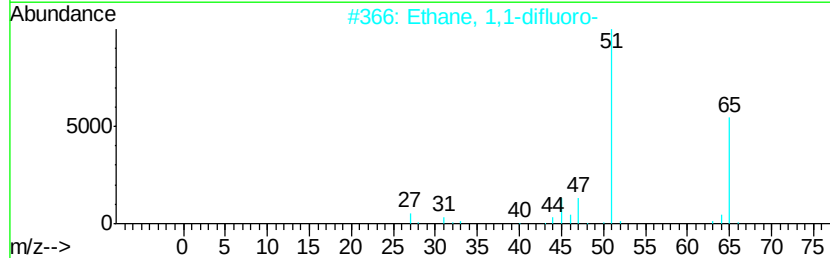
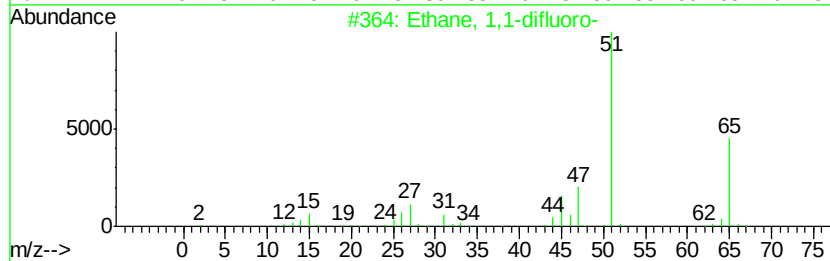
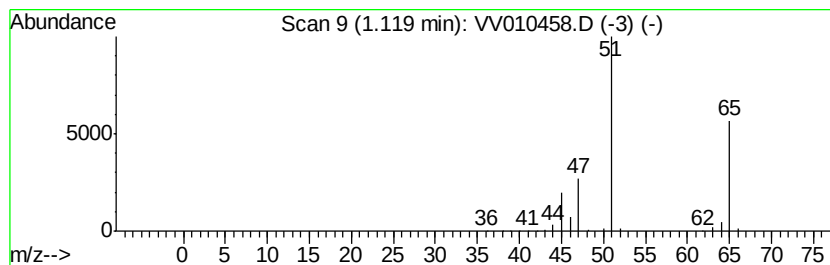
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR042419WMA.M
Quant Title : TRACE VOA SOM01.0

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 Ethane, 1,1-difluoro- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.12	2.20 ug/L	271389	1,4-Difluorobenzene	5.66

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Ethane, 1,1-difluoro-	66	C2H4F2	000075-37-6	91
2			Ethane, 1,1-difluoro-	66	C2H4F2	000075-37-6	91
3			Ethane, 1,1-difluoro-	66	C2H4F2	000075-37-6	90
4			Propiolonitrile	51	C3HN	001070-71-9	3
5			Propane, 2,2-difluoro-	80	C3H6F2	000420-45-1	2



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Ethane, 1,1-diflu...	1.12	2.2	ug/L	271389	1	5.66	615567	5.0